07071500 ELEVEN POINT RIVER NEAR BARDLEY, MO--Continued
(Ambient water-quality monitoring network)

WATER-QUALITY RECORDS

PERIOD OF RECORD.--November 1993 to current year.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996

DATE	TIME	DIS-CHARGE, INST. (CUBIC FEET PER SECOND) (00061)	TEMPER-ATURE WATER (DEG C) (00010)	SPE-CIFIC CON-DUCT-ANCE (µS/cm) (00095)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	OXYGEN, DIS-SOLVED (mg/L) (00300)	OXYGEN, DIS-SOLVED (PER-CENT SATUR-ATION) (00301)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (mg/L) (00340)	COLI-FORM, FECAL, 0.7 µm-MF (COLS./ 100 mL) (31625)	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 mL) (31673)	ALKA-LINITY WAT WH TOT FET FIELD (mg/L as $CaCO_3$) (00410)
DEC											
04...	1502	369	12.0	366	8.2	11.6	105	--	K4	K6	197
JAN											
30...	1630	678	8.0	324	8.1	10.0	86	30	34	26	170
MAR											
05...	1657	398	14.0	347	8.1	11.6	113	--	K6	K11	184
APR											
02...	1200	847	13.5	329	8.0	10.4	97	--	K8	23	151
JUN											
11...	1730	887	18.0	302	7.5	10.2	109	<10	K12	28	155
AUG											
27...	1005	482	18.5	362	7.8	8.9	95	--	43	88	187

DATE	BICAR-BONATE WATER WH IT FIELD (mg/L as HCO_3) (00450)	CAR-BONATE WATER WH IT FIELD (mg/L as CO_3) (00447)	NITRO-GEN, NO_2+NO_3 TOTAL (mg/L as N) (00630)	NITRO-GEN, NITRITE TOTAL (mg/L as N) (00615)	NITRO-GEN, AMMONIA TOTAL (mg/L as N) (00610)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (mg/L as N) (00625)	PHOS-PHORUS TOTAL (mg/L as P) (00665)	PHOS-PHORUS ORTHO TOTAL (mg/L as P) (70507)	HARD-NESS TOTAL (mg/L as $CaCO_3$) (00900)	CALCIUM DIS-SOLVED (mg/L as Ca) (00915)
DEC										
04...	243	0	0.490	<0.010	0.010	<0.20	<0.020	0.010	--	--
JAN										
30...	210	0	0.630	0.010	0.020	<0.20	<0.020	<0.010	180	36
MAR										
05...	226	0	0.470	<0.010	0.030	<0.20	0.020	0.010	--	--
APR										
02...	183	0	0.460	<0.010	0.020	<0.20	0.020	<0.010	--	--
JUN										
11...	194	0	0.660	<0.010	0.020	<0.20	<0.020	0.010	160	34
AUG										
27...	230	0	0.580	<0.010	0.020	<0.20	<0.020	<0.010	--	--

DATE	MAGNE-SIUM, DIS-SOLVED (mg/L as Mg) (00925)	SODIUM, DIS-SOLVED (mg/L as Na) (00930)	POTAS-SIUM, DIS-SOLVED (mg/L as K) (00935)	SULFATE DIS-SOLVED (mg/L as SO_4) (00945)	CHLO-RIDE, DIS-SOLVED (mg/L as Cl) (00940)	FLUO-RIDE, DIS-SOLVED (mg/L as F) (00950)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (mg/L) (70300)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (mg/L) (00530)	ALUM-INUM, TOTAL RECOV-ERABLE (µg/L as Al) (01105)	ALUM-INUM, DIS-SOLVED (µg/L as Al) (01106)
JAN										
30...	21	1.4	1.0	2.9	2.7	<0.10	176	6	80	<20
JUN										
11...	18	1.1	1.2	2.2	3.8	<0.10	272	4	70	3.0

DATE	CADMIUM TOTAL RECOV-ERABLE (µg/L as Cd) (01027)	CADMIUM DIS-SOLVED (µg/L as Cd) (01025)	COPPER, DIS-SOLVED (µg/L as Cu) (01040)	IRON, DIS-SOLVED (µg/L as Fe) (01046)	LEAD, TOTAL RECOV-ERABLE (µg/L as Pb) (01051)	LEAD, DIS-SOLVED (µg/L as Pb) (01049)	MANGA-NESE, DIS-SOLVED (µg/L as Mn) (01056)	MERCURY TOTAL RECOV-ERABLE (µg/L as Hg) (71900)	ZINC, TOTAL RECOV-ERABLE (µg/L as Zn) (01092)	ZINC, DIS-SOLVED (µg/L as Zn) (01090)
JAN										
30...	<1	<1.0	<1.0	5.0	2	<1.0	2.8	<0.10	<4	<4.0
JUN										
11...	<1	<1.0	<1.0	10	1	<1.0	4.4	<0.10	2	<1.0

K--Results based on colony count outside the acceptable range (non-ideal colony count).